

APA-2

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
WATER DIVISION

NOTICE OF INTENDED ACTION

Agency Name: Alabama Department of Environmental Management

Rule No. & Title: 335-7-5-.04 Well Casing Requirements (Amend)

Intended Action: The Alabama Department of Environmental Management proposes to amend rule 335-7-5-.04

Substance of Proposed Action:

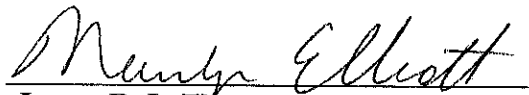
The Department proposes to make administrative clarifications in this rule.

Time, Place, Manner of Presenting Views:

Comments may be submitted in writing or orally at a public hearing to be held at 1:00 PM, May 13, 2016, in the ADEM Main Hearing Room, 1400 Coliseum Boulevard, Montgomery, Alabama 36110.

Final Date for Comment and Completion of Notice: May 13, 2016

Contact Person at Agency: Christy Monk, (334) 394-4364


Lance R. LeFleur
Director

355-7-5-.04 Well Casing Requirements.

(1) Community and NTNC water supply wells shall be constructed with a protective casing of sufficient size to allow a minimum two-inch annular space between the casing and well hole. This casing shall be of unused steel, which meets requirements from the latest edition of the American Water Works Association Standards or other materials approved by the Department and shall be adaptable to both the stresses of installation and the corrosiveness of water. Joining by either welding or threaded coupling will be accepted. Minimum interior diameter of casing should be two inches larger than the pump bowls. The suction for the pump shall not be placed below or in the screens. Casings for wells in all formations shall extend to the immediate vicinity of the water bearing formation unless specifically approved by the Department. This casing shall be centered and project at least 12 inches above the finished concrete slab around the well. The concrete slab shall have the minimum dimensions of 3 feet by 3 feet.

(2) Non-community water supply well casing materials shall be as indicated above or may be PVC thermoplastic water well casing produced in accordance with ASTM Standard F480-76 and approved for potable water by the NSF.

Author: Joe Alan Power, Edgar K. Hughes, Dennis D. Harrison.

Statutory Authority: Code of Alabama 1975, §§ 22-23-1 through 22-24-12.

History: May 23, 1977; Repealed and readopted: January 4, 1989; October 31, 1990.

Amended: September 19, 1995 (ER); November 28, 1995; December 8, 1998; effective January 25, 1999; May 30, 2003; December 12, 2005; XXXX XX, 2016.